

17157 U.S. PTO
031204

MERL-1531

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

21711 U.S. PTO
10/799293
031204

"EXPRESS MAIL" mailing label number: EV 102067263 US

Date of Deposit: 3/12/2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

Dilu Cecilia Zhang
Printed name of depositor

[Signature]
Signature of depositor

* * *

TRANSMITTAL LETTER

The Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

ATTN: Mail Stop Patent Applications

Sir:

Transmitted herewith for filing is the patent application
of: Paris Smaragdis

FOR: METHOD AND SYSTEM FOR SEPARATING MULTIPLE SOUND SOURCES FROM
MONOPHONIC INPUT WITH NON-NEGATIVE MATRIX FACTOR DECONVOLUTION

Enclosed are:

- [19] pages of specification, claims and abstract
- [4] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

	NUMBER FILED	CLAIMS AS FILED NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee				\$ 770.00
Total Claims	14	-20 =	x 18.00	\$.00
Independent Claims	2	-3 =	\$80.00	\$.00
Assignment Recording Fee			40.00	\$ 40.00
Multiple Dependent Claim Fee			270.00	
Other				
TOTAL FEE				\$ 810.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 810.00 for filing fees.
- [] Check in the amount of _____ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: _____

Andrew J. Curtin
Reg. No.: 48,485
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139
(617) 621-7573
Customer No. 022199